



\$ 1755

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**United States Patent Application**

To: Commissioner for Patents  
Washington, D. C. 20231

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Application Number..... 09/636157  
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Filing Date ..... 08-Aug-2000  
Applicant(s)..... Anil Vasudeo Virkar,  
Jan-Fong Jue, Kuan-Zong Fung  
Group Art Unit.....1755  
Examiner .....Michael Marcheschi  
Attorney's Docket Number..... MS2034-1  
Title..... "ALKALI-METAL-BETA- AND  
BETA"-ALUMINA AND GALLATE  
POLYCRYSTALLINE CERAMICS AND  
FABRICATION BY A VAPOR PHASE  
METHOD"

CERTIFICATION UNDER 37 C.F.R. 1.8  
I hereby certify that this document, along with attachments referred to  
or identified as being enclosed, is being deposited with the United  
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July 2001 in an envelope addressed to Commissioner for Patents,  
Washington, D. C. 20231. Name of Registered Representative: James  
L. Sonntag, Reg. 30,224  
*James L. Sonntag*

**TRANSMITTAL LETTER**

Enclosed are the items listed below submitted regarding the matter identified above.

1. PTO Return Postcard Receipt
2. TRANSMITTAL LETTER
3. PRELIMINARY AMENDMENT with EXHIBITS
4. FEE CALCULATION SHEET.
5. Check for \$558.00.

**RECEIVED**  
JUL 18 2001  
TC 1700

**Deposit Account Authorization** - The Commissioner is hereby authorized to charge payment of  
any further fees required for this paper or to credit any refunds to Deposit Account No. 50-0581  
This application is on behalf of a small entity.

Respectfully submitted;

Dated: 10 July 2001 By: \_\_\_\_\_

*James L. Sonntag*  
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